



AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Kain, et al.
 App. No. : 09/782,588
 Filed : February 12, 2001
 For : ALTERNATIVE SUBSTRATES
 AND FORMATS FOR BEAD-
 BASED ARRAY OF ARRAYS™
 Examiner : Betty J. Forman
 Art Unit : 1634

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 8, 2004

(Date)

Marc C. Baumgartner, Reg. No. 53,976

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

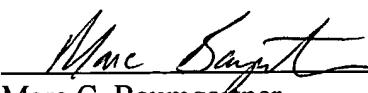
Transmitted herewith for filing in the above-identified application are the following enclosures:

Amendment and Response to Office Action in 10 pages.
 Terminal Disclaimer in 2 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	25 - 40 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	3 - 5 = 0	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
			TOTAL FEE DUE	\$0

- A check in the amount of \$110 to cover the above fee.
- Return prepaid postcard.
- Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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